

What is claimed is:

1. A utility bracket comprising:
  - a first portion configured to support a product; and
  - a second portion configured to adhere to a support structure,

5 wherein the second portion includes a separation component configured to separate the second portion from the support structure by a predefined amount.
2. The bracket of Claim 1, wherein the predefined amount is based on an adhesive that is applied between the second portion and the support structure.
- 10 3. The bracket of Claim 1, wherein the separation component includes a plurality of ridges.
4. The bracket of Claim 1, wherein the separation component includes a plurality of dimples.
5. The bracket of Claim 1, wherein the second portion is a concave surface.
- 15 6. The bracket of Claim 5, wherein the concave surface is curved to create a gap at the support structure.
7. The bracket of Claim 1, wherein the second portion is an L-shaped surface.
8. The bracket of Claim 1, further comprising a nut plate configured to secure the product to the first portion.
- 20 9. The bracket of Claim 8, wherein the nut plate includes a device configured to hold one or more wires.
10. The bracket of Claim 8, wherein the second portion includes a base plate and the first portion is rotatably coupled to the base plate.
- 25 11. The bracket of Claim 10, wherein the base plate includes a button and the first portion includes a component for receiving the button.
12. The bracket of Claim 1, wherein the bracket is formed by one of molding or extruding.



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13. The bracket of Claim 1, wherein the first portion includes at least one thru-hole and the bracket further includes at least one wire tie configured to secure the product to the first portion via the at least one thru-hole.
14. A wiring system within a vehicle structure, the system comprising:  
5            a plurality of wires; and  
              a plurality of utility brackets configured to secure the plurality of wires to the vehicle structure, one or more of the utility brackets including:  
              a first portion configured to support a product; and  
              a second portion configured to adhere to a support structure of the vehicle  
10            structure,  
              wherein the second portion includes a separation component configured to separate the second portion from the support structure by a predefined amount.
15. The system of Claim 14, wherein the predefined amount is based on an adhesive  
15            that is applied between the second portion and the support structure.
16. The system of Claim 14, wherein the separation component includes a plurality of ridges.
17. The system of Claim 14, wherein the separation component includes a plurality of dimples.
- 20            18. The system of Claim 14, wherein the second portion is a concave surface.
19. The system of Claim 18, wherein the concave surface is curved to create a gap at the support structure.
- 20            21. The system of Claim 14, further comprising a nut plate configured to secure the  
25            product to the first portion.
22. The system of Claim 21, wherein the nut plate includes a device configured to hold one or more wires.



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23. The system of Claim 21, wherein the second portion includes a base plate and the first portion is rotatably coupled to the base plate.
24. The system of Claim 23, wherein the base plate includes a button and the first portion includes a component for receiving the button.
- 5        25. The system of Claim 14, wherein one or more of the brackets are formed by one of molding or extruding.
26. The system of Claim 14, wherein the first portion includes at least one thru-hole and the bracket further includes at least one wire tie configured to secure at least a portion of the plurality of wires to the first portion via the at least one thru-hole.
- 10      27. A utility bracket comprising:  
                a first portion configured to support a product; and  
                a second portion configured to adhere to a support structure,  
                wherein the second portion includes a plurality of dimples configured to separate the second portion from the support structure by a predefined amount.
- 15      28. A utility bracket comprising:  
                a first portion configured to support a product; and  
                a second portion configured to adhere to a support structure,  
                wherein the second portion includes a first and second opposing walls, the first and second opposing walls include one or more ridges configured to separate  
20                  the first and second opposing walls from the support structure by a predefined amount.
29. The utility bracket of Claim 28, further comprising a surface between the first and second opposing walls, wherein at least a portion of the surface has a curved shape.
30. A utility bracket comprising:  
25                  a first portion configured to support a product;  
                a flange; and  
                a second portion configured to adhere to a support structure,  
                wherein the second portion includes one or more ridges configured to separate the second portion from the support structure by a predefined amount, and the  
30                  second portion is approximately orthogonal to the flange.



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31. A utility bracket comprising:  
a first portion configured to support a product;  
one or more securing straps; and  
a second portion configured to adhere to a support structure,  
wherein the second portion includes a first and second opposing walls, the first  
and second opposing walls include one or more ridges configured to separate  
the first and second opposing walls from the support structure by a predefined  
amount,  
wherein the first portion includes one or more thru holes, the one or more  
securing straps being received by the one or more thru holes.
- 10
32. The utility bracket of Claim 31, further comprising a surface between the first and  
second opposing walls, wherein at least a portion of the surface has a curved shape..
33. The utility bracket of Claim 31, wherein the first portion includes a surface having a  
radius of curvature.
- 15
34. A utility bracket comprising:  
a first portion configured to support a product;  
a flange;  
one or more securing straps; and  
a second portion configured to adhere to a support structure,  
wherein the second portion includes one or more ridges configured to separate the  
second portion from the support structure by a predefined amount, and the  
second portion is approximately orthogonal to the flange,  
wherein the first portion includes one or more thru holes, the one or more  
securing straps being received by the one or more thru holes.
- 20
35. The utility bracket of Claim 34, wherein the first portion includes a surface having a  
radius of curvature.
- 25
36. A utility bracket comprising:  
a first portion configured to support a product;  
one or more securing straps; and  
a second portion configured to adhere to a support structure,
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wherein the second portion includes a first and second opposing walls, the first and second opposing walls include one or more ridges configured to separate the first and second opposing walls from the support structure by a predefined amount,

5 wherein the first portion includes one or more thru holes, the one or more securing straps being received by the one or more thru holes,  
wherein a longitudinal axis of the first portion is approximately orthogonal to the first and second opposing walls.

37. The utility bracket of Claim 36, further comprising a surface between the first and  
10 second opposing walls, wherein at least a portion of the surface has a curved shape.

38. The utility bracket of Claim 36, wherein the first portion includes a surface having a radius of curvature.

39. A utility bracket comprising:

a first portion configured to support a product;

15 a flange;

one or more securing straps; and

a second portion configured to adhere to a support structure,

wherein the second portion includes one or more ridges configured to separate the second portion from the support structure by a predefined amount, and the second portion is approximately orthogonal to the flange,

20 wherein the first portion includes one or more thru holes, the one or more securing straps being received by the one or more thru holes,  
wherein a longitudinal axis of the first portion is approximately orthogonal to the second portion.

25 40. The utility bracket of Claim 39, wherein the first portion includes a surface having a radius of curvature

41. A utility bracket system comprising:

a utility bracket including:

a first portion configured to support a product; and

30 a second portion including a receiving structure; and

a base plate including:



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a first surface including a separation component configured to separate the base plate from a support structure by a predefined amount; and a second surface including a device for attaching the base plate to the utility bracket via the receiving structure.

5        42. The utility bracket system of Claim 41, wherein the device for attaching the base plate to the utility bracket includes a button.

43. The utility bracket system of Claim 42, wherein the button swivels within the receiving structure.



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